

**CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE**

LISTING No: 7170-0065:177

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CATEGORY: Control Unit (High-Rise)

LISTEE: Faraday, 805 S. Maumee St., Tecumseh, MI 49286
Contact: Steven A. Blohm (517) 423-2111

DESIGN: Models MPC-1500 and MPC-1500 PLUS fire alarm control units. Power limited, coded, non-coded, automatic, manual, local, auxiliary, remote station, central station, waterflow and sprinkler supervisory services. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

MPC-1500	12500	Main Board With Enclosure
MPC-1500 PLUS 12530		Main Board With Enclosure
CAA-2	12504	Class A Adapter
LDBS	12502/12522	Loop Driver Board
ARB	12402	Alarm Relay Board
APS-1	12408	Auxiliary Power Supply
CEB-1	12503	Conventional Expansion Board
LSE-1	12505	Loop/Signal Expansion Board
SRU-1	12507	Serial Relay Output
SAU-1	12509	Serial Annunciator Unit
SIB-1	12511	Serial Isolator Board
DEM-1	12513	DACT Expansion Module
CAA-1	12401A	Class A Adaptor
RSSS	12108	RS Supervisor Module
DC-100, -101		Dialer/DACT

RATING: 120 VAC, 24 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances, NFPA 72 and in a manner acceptable to the authority having jurisdiction

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as fire alarm control unit suitable for high rise applications when used in conjunction with Faraday's separately listed Model VPS25 (CSFM Listing No. 6911-0065:abc PENDING) or VPS50 (CSFM Listing No. 6911-0065:xyz PENDING) voice EVAC systems and compatible initiating and indicating devices.

This control unit can generate a distinctive temporal code pattern fire alarm signal in accordance with NFPA 72, 1999 Edition. Refer to listee's Installation Instructions Manual for details. The MPC-1500 supports only System Sensor addressable devices.

Model MPC-1500 PLUS support both Faraday and System Sensor addressable devices.

NOTE:

For **Fire Alarm Verification Feature** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

*Rev. 07-26-2002 BH



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JULY 26, 2002

*Listing Expires **June 30, 2003***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager